

MAUD S. VS. NANCY

Mr. Bonner Thinks He Will Lower Nancy's Record.

NOW HE PROPOSES TO DO IT

Although Maud S. is 16 Years Old, She Is Free From Blame—Why He Expects to Do It.

"While I do not in any way wish to disparage the performance of Nancy Hanks in obtaining her unparalleled record of 2:04," said Mr. Robert Bonner, at his home, No. 8 West Fifty-sixth street, to me last evening, "I believe Maud S., to a bicycle sulky, upon the modern kite-shaped track, would be the fastest trotter the world has ever seen, and in order to test this I have determined to get Maud S. in training, and see if she cannot lower the record of Nancy Hanks."

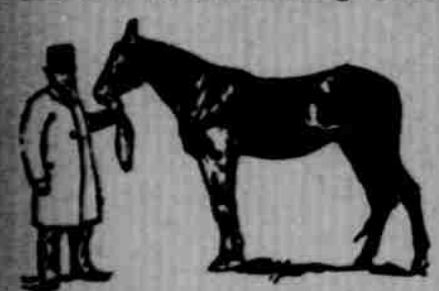
"A year ago, as you remember," continued Mr. Bonner, "I made an offer of \$5,000 to the owner of a horse who trotted a mile in 2:05 within two years or any of the grand circuit tracks from Cleveland to Hartford. That offer was included in a letter which I wrote to Gen. R. P. Tracy just a year ago. I further said," reading from the letter, "one gentleman has stated that I will undoubtedly have to pay it, to which I replied, I do not believe Gen. Tracy himself thinks so."

"In his reply," said Mr. Bonner, "Gen. Tracy says: 'I have long believed that a horse would get faster that would trot a mile in two minutes, but I have never set any time within which I thought that performance would be made. It is not likely that you or I will live to see it, although I hope we may.' The letter was sent you thought an ultimate speed at the trotting gait was 2:08 or 2:05, I have forgotten which, and I replied that I believed that would be beaten in five years. I have never said it would be beaten in two years, and, notwithstanding Arion's great performance, I doubt whether he can reach that figure, while I am obliged to admit that he may. I do not believe that he will trot in 2:05 in the next two years."

"When I made the offer of \$5,000 I did not intend it as an inducement to an improvement in mechanical devices. I intended it simply as an incentive to produce finer stock. I do not believe that Nancy Hanks ever saw the day that on a grand circuit track before a regulation sulky, like that used to July last, she could trot in 2:09. I may be mistaken, but that is my belief. I believe now that we are much more likely to see two minutes on a kite-shaped track, before a bicycle sulky, than we were at the time I made my offer to see 2:05 before the sulky used, as I said, to July last."

"The bicycle sulky is acknowledged to be at least four seconds faster than the old regulation sulky, and the kite-shaped track is known to be from 1 1/2 to 2 seconds faster than the regulation or grand circuit tracks. Look at the number of horses that have trotted below 2:30 this year. It is unparalleled in the history of the turf. Even second-class horses, when put before a bicycle sulky, have been able to knock off from three to eight seconds from their record. The track at Terre Haute, on which Nancy Hanks made her time of 2:04, owing to the elasticity of the prairie soil, is at least a minute to a minute and a half faster than the grand circuit tracks. Taking Nancy Hanks' time of 2:04 and adding a minimum of five seconds, which is an allowance for the bicycle sulky and Terre Haute track, you have 2:09 fast."

"It is true," said Mr. Bonner, "that Maud S. is eighteen years old, but, as you know, she has had the most of her career, and I believe has still strength and stamina to stand training. I have



MR. BONNER AND MAUD S.—AS PHOTOGRAPHED BY OUR ARTIST.

down her to a Miller pneumatic tire on my track up at the farm. The dry weather had made the track so hard that the last, or home quarter, I had owned a lot of decayed leaves that gave the mare a soft footing. The rain has somewhat disturbed this, but it will be in first class condition soon. I have had chess put on Maud S.'s forefeet while she is harnessed behind. I wish to enable her to stand the jogging and resume the perfect ease of her muscles. I intend to condition her myself as far as possible."

"Who will drive her, Mr. Bonner?"

"That I cannot say," replied Mr. Bonner. "It is a matter to be determined after I see she is fit to go against time."

"Mr. Elliott, who made the first pneumatic tire sulky, was in to see me the other day. He told me that he believed the smaller the wheel and the larger the tire, the faster the horse could haul the sulky. Twenty-eight inches is the diameter of the wheel he is at present making. He says that he pumps the tire as full of air as possible, in order to have it perfectly tight, and there is less side motion to the sulky. Mr. Elliott says that he intends decreasing the size of his wheel to 24 inches. Mr. Hildwell has suggested a sulky to me that has to be constructed entirely of tubular steel. The shafts are to be lighter than the present wooden ones, and will possess far greater strength. The wheels of the cart will have ball bearings, pneumatic tires and all the improvements found in the most perfect bicycle. The seat is to be adjustable, like that in the single seat, sliding backward and forward as desired, and is controlled by a lever which passes up between the driver's legs and is operated by his knee. The object of this is obvious, when the animal muscles standing the weight may be applied, but when he is going full and free, reaching out for a record, the driver may so balance his weight that the horse will feel almost as free as if he was hauling no weight at all. You know that a horse when he has a load behind him reaches forward in order to pull it along. This gets the horse to finishing. When I bought Dexter years ago, I was asked by an old trainer

to please not spend him before a wind wagon, as he would surely get to hitching. A horse having once acquired the habit of hitching is almost always afterward unsteady on his feet. The new style of sulky will in time do away altogether with any necessity for weights, which we now use in order to counteract the tendency of an unnatural gait. It is a developer of speed."



MR. BONNER'S DAYSTAR—A HORSE THAT CAN MAKE A 2:04 GAIT TO-DAY.

am sure you will find her simply perfection itself in every particular. She is always ready to do anything you would have her, always expecting kind treatment, and of the fullest confidence that she is not to be hurt. She seems to know as much as a man, and has one of the most affectionate dispositions. These are great requisites, and no one can but admire them, and we must all love the animal possessing them."

"Tell me a little something about Maud's career, Mr. Bonner."

"The trotting career of Maud S. began when she was three years old. At that time she covered a half-mile in 1:13. Late in the year of 1918 she went a mile over Chester park half-mile track in 2:22 1/2. Mr. Barker, who was a friend of Mr. Vanderbilt's, saw her at that time and made Capt. George N. Stone an offer of \$60,000 for her, on the condition that she was to trot in 2:30 or better. A few weeks later, over the Lexington mile track, she trotted in 2:17 1/2, and when Mr. Vanderbilt heard of this performance, he requested Mr. Harper to permit him to assume the purchase end of the bargain. When Capt. Stone heard that Mr. Vanderbilt was to be the purchaser he added \$1,000 to the price, making \$61,000 in all, as he claimed that he had promised Maud's driver \$1,000. This Mr. Vanderbilt paid, although very reluctantly, and Maud was brought to New York. Mr. Vanderbilt drove her once on the road, because she was lame, and she was then sent to Earl Burr, an honest, hard-working and capable driver on Long Island, for the winter. She was so bad that Burr blistered her in order to try to cure the lameness. Burr has always suffered from the printed stories of being unable to properly handle Maud, but the truth of the matter is that Mr. Vanderbilt did not want the public to know that Maud was lame when Burr received her, and Burr was frequently compelled to walk her, when she needed exercise, behind the barn, so that people could not see her."

"Maud's first notable performance was on July 12, 1920, at Chicago, when she beat Trinitrot out in 2:13 1/2, which stood for many years as the race record for a mile. On August 11, 1921, she trotted at Rochester in 2:10 1/2. In 1922 Jay-Eye-See threatened the mare's record, and Mr. Vanderbilt again put her in training, fortunately, as it turned out, for on July 31 Jay-Eye-See trotted a mile in 2:10, a quarter of a second better than Maud S.'s record. About August 1 Maud S. turned the Cleveland track in 2:09 1/2. On August 15 Mr. William Turnbull came to me at my office, directly from Saratoga, and said that Mr. Vanderbilt was offered \$100,000 by a syndicate, headed by Capt. Stone, for Maud S., but would rather sell her to you at your own price, because if she is sold to the syndicate, people will say that Mr. Vanderbilt still owns her."

"What do you mean by my own price?"

"About what you paid for your last great horse, or a little more."

"You refer to Barnum?" he asked. "I paid \$85,000 for him. About \$40,000 I think would satisfy Mr. Vanderbilt."

"Well, I think very favorably of your proposition, and will send my brother, David, up to-morrow to Saratoga to see the mare. If I agree to take her I will send you a telegram saying: 'I will take the wheat,' that being the cipher that was to be used to prevent the reporters knowing that Maud S. was to be sold. When my brother returned from Saratoga, he advised me not to buy Maud S., because she was lame, and he did not think she would stand training. My son Fred, who had been up to Saratoga with David, said he did not believe Maud S. was too bad for me to cure, as I had cured another horse about which he knew, in worse condition than she was at that time. On Monday night, the 18th of August, I sent the dispatch agreed upon, and on the 19th the mare arrived at my stable. Her driver said that no veterinary could cure the lameness in her off hind foot, if she got fast work; but I treated her foot so that for two years she was trained, and each year lowered her record. After her foot had been leveled, Burr told me that Maud S. had gone around the turn for the first trip without the tendency to hitch. When she lowered her record to 2:04 1/2 at Cleveland on July 30, 1922, she trotted the quarters in 32 1/2 seconds, the half mile in 1:04 1/2, and the three-quarter mile in 1:35 1/2, making the middle half mile in 1:02 1/2. This is the fastest half-mile ever covered, with the exception of Sunol's half at Detroit, in 1:03 1/2, and Marvin thinks that with a bicycle sulky Sunol could have gone that half-mile in 34 seconds."

"In 1919 she was again put into the hands of Capt. Stone for training, and on one occasion she was driven by Mr. Vanderbilt himself over the track at Fleetwood to a top road wagon drawing a total load of 411 pounds. Maud and her mate, Aldine, covered a mile in 2:15 1/2. Considering the weight carried, I consider it the greatest performance ever made in double harness. Aldine's record is 2:19 1/2, but Mr. Vanderbilt told me that Maud carried the wagon, load and all, about three-quarters of the mile, when Aldine, being fresh, came up and finished the home quarter with her. Previous to this great team performance,

Frank Work's team, driven by John Murphy to a skeleton wagon, had trotted in 2:16 1/2. Mr. Vanderbilt had before made two attempts to personally lower the team record, but one or the other of the team would always break. Mr. T. C. Eastman, the great cattleman, put the toe weights on Maud S. himself, just before Mr. Vanderbilt drove the trials."

"It is true," continued Mr. Bonner, "that Justina and Bell Hamlin have since lowered that record, but taking into consideration the immense weight of 411 pounds, I emphatically say that the performance of Maud S. and Aldine was the greatest double-team performance ever made in the history of the horse world."

Maud S. is at present at Mr. Bonner's farm, Tarrytown, N. Y., and has been twice bred to Ansel, by Electioneer, out of Annette. There is no promise of any foal from all appearance. When she dies, she will go down in history as the greatest trotting mare that the skill of the American breeder has ever produced. That the blood of Harold gets wonderful speed is shown by the recent performance of Kremlin, the five-year-old stallion by Lord Russell, and brother to Maud S., in trotting a mile over the regulation track in 2:04 1/2. When up on the farm Mr. Bonner showed me a trotting wonder in the five-year-old Daystar, out of the great brood mare Daybreak, by Starline. Daybreak is by Harold, the sire of Maud S., out of Midnight, the dam of that trotting machine, Jay-Eye-See. Starline is by old Hambletonian, out of a mare by American Star, that famous cross that has given us so many trotters of renown."

Daystar is a beautiful bay with two white hind legs, and has the build of a sire, with all the trotting instinct of the Harolds. The best that Daystar has ever done until last Saturday was a quarter in 37 1/2 seconds, when driven to a pneumatic sulky, and on a heavy track he went a quarter in 15 1/2 seconds at a 2:04 gait. Daystar is just coming to his speed, and will evidently, from all appearances, create consternation among the record breakers next year. Mr. Bonner will have him jogged along during the winter under his covered track.

ELBERT T. RIDDICK.

DATE OF THE EARLIEST MAN.

Was He Present on Earth Before the Glacial Period?

No discovery in geology or archeology in the last thirty years has attracted more general popular interest or led to a hotter conflict and contest than the flint or stone implements found first in the gravels of the French River Somme, later in the Thames, and last of all in our own Delaware.

The argument for the presence of man on the earth before the glacial period, or a matter of two hundred thousand years ago or more, does not rest altogether on these implements; but they are its chief prop and buttress, and a wide fabric of scientific assertion and assumption has been reared on these little flint chips and cutting tools. Mr. John Fiske in his last history on the "Discovery of America" reviews the evidence on the subject and reaches the conclusion that Dr. C. G. Abbott, to whom the Delaware discoveries are due, has clearly established by the remains he has found in the Trenton gravels the presence of man on this continent before the last glacial ice-cap covered it.

It has taken nearly thirty years of hot discussion to reach this conclusion, and vast scorn has been poured in the course of the wordy conflict on anyone weak enough to believe that man has been long on the earth than was urged on this theory. The authenticity of these primitive relics of primal and paleolithic man has, however, barely been established and accepted and has begun to filter down among the established scientific commonplaces of the day, when it begins to be challenged. Dr. Daniel G. Brinton, of this city, in the very admirable and lucid notes on anthropology he contributes to science, notes that the study of these chipped flint fragments begins to show that they are not real flint implements at all, but only bits partially shaped and then thrown away because they were unfit for their proposed purpose. Consequently they would not "in any way illustrate the industry of the chippers, no matter what age they are."

To the lay mind, engaged in simply watching as a spectator the conflicts and contests of the sciences, there is something appalling in the possible collapse of all the theories and assertions built on these shapely bits of flint, argillite, and other materials now treasured in museums, and the sudden discovery that they are not in the least what they were supposed to be.—Philadelphia Press.



Small Bile Beans

Are guaranteed to cure Bilious Attacks, Sick-Headache, La Grippe, Colds, Liver Complaint and Constipation. 40 in each bottle. Price 25 cents. Sold by druggists. Picture "7, 17, 70" and sample dose free.

J. F. SMITH & CO., Prop., NEW YORK.

M. H. LAMOREE, DENTIST.

Vitalized Air for the Extraction of Teeth Administered Free. All Work Done at Moderate Prices and Guaranteed First Class. Office opens from 9 a. m. to 9 p. m. Sundays from 9 a. m. to 2 p. m.

Office 45 Monroe Street, Over the 5-cent Store. Grand Rapids, Michigan.

WOMEN Thousands of women have been cured of various forms of female complaints by using our specific. Cures guaranteed. Write for book giving full particulars. COLUMBIA MEDICAL CO. DETROIT, MICH.



The Change of Life.

The sole aim of women nearing this critical period should be to keep well, strong, and cheerful.

Lydia E. Pinkham's Vegetable Compound

is peculiarly adapted to this condition. Girls about to enter womanhood find its assistance invaluable.

It cures the worst forms of Female Complaints, including Pains in the Head, Back, Limbs, and Stomach, and all Organic Diseases of the Uterus as Womb, Bleeding, and is the basis of the Change of Life. Dismisses and expels Tumors from the Uterus at an early stage, and checks the tendency to Cancerous Growth. Subdues Painful Menstruation, Nervous Prostration, Rheumatism, Kidney Complaints, and all the ailments of the system. All druggists sell it, or it can be sent by mail, in form of Pills or Syrup, on receipt of \$1.00. Write for Free Book. Correspondence freely answered. Address in confidence: LYDIA E. PINKHAM MED. CO., LYNN, MASS.



DR. MILES' NERVINE

There is nothing like the RESTORATIVE NERVINE discovered by the great specialist, DR. MILES, to cure all nervous diseases, as Headache, the Stiles, Nervous Prostration, Stomachicness, Neuritis, St. Vitus, Danco, Fits and Nystagmus. Many physicians and it is their practice, and say the results are wonderful. We have hundreds of testimonials like these from druggists. We have never known anything like it. Snow & Co., Syracuse, N. Y. "Every bottle sold brings words of praise." J. G. Wolf, Ellendale, Mich. "The best seller we ever had." Woodworth & Co., Fort Wayne, Ind. "Nervine sells better than anything else we ever had." H. F. Wyant & Co., Concord, N. H. Trial bottle and book of testimonials free. Write for it. DR. MILES' MEDICAL CO., Elkhart, Ind.

TRIAL BOTTLE FREE.

A Tonic and A Pleasure:

That's the happy combination found in

Hires' Root Beer

You drink it for pleasure, and get physical benefit. A wholesome, refreshing, appetizing, thirst quenching drink. One package makes five gallons.

Don't be deceived if a dealer, for the sake of larger profit, tells you some other kind is "just as good." It is false. No imitation is as good as the genuine Hires'.

COAL.

TRY OUR SIZE! NO. 2 CHESTNUT COAL

At \$6.50 ton.

BURNS JUST AS WELL BUY A TON AND SEE.

A. B. KNOWLSON, 2 PEARL STREET.

WHY NOT TRY

NO. 2 NUT COAL

IT IS MUCH CHEAPER AND CAN BE USED IN SMALL STOVES.

A. HIMES, 1 Canal St., under Old National Bank and Sweet's Hotel. Phone 69-1.

ORDER

Scranton Coal.

—OR—

E. A. HAMILTON. "THE BEST IS NO BETTER AND THE POOREST NO CHEAPER." Office Under National City Bank. Telephone 118.

ALMA

The leading Canadian College for Young Women. ST. THOMAS, ONTARIO. Graduate Courses in L. B. Art, Music, Fine Art, Commercial Science and Literature. The efficiency of Canadian Colleges is recognized by all 30 governments and teachers, the graduates from all parts of America. Health and home. LOW RATES. Only 5 hours from Detroit. 40 pp. illustrated prospectus. President ALMA A. R.

HARCOURT PLACE SEMINARY.

Grand Rapids, Mich. For young ladies & girls. Founded 1877 to provide, out of the 10th grade, a school of the highest grade. Pays for 25 terms. School is open 2 1/2 years. Kenyon Military Academy, Kenyon, O. This old & remarkably successful school provides thorough preparation for college or business. A reputation of high scholarship, a fine athletic team, and a complete equipment of modern buildings, a fine campus, a fine lake, and a fine climate.

We have just received the largest line of Gents' Smoking Jackets and Lounging Coats ever shown in Western Michigan. Imported checks in tans, light brown and a dozen other delicate shades. The very moderate prices will sell them. Now is the appointed time to secure a choice Christmas present for your father, husband or — \$5 and \$6 are popular prices.

Our fine furnishing goods, embracing large varieties of Neckwear, Fancy Suspenders, Initial Handkerchiefs; in fact, every article that should be found in a gentleman's bureau drawer for the holidays. Our qualities and styles are unsurpassed. Our prices are below those charged by furnishers. If you desire to present your little boy with a holiday present what more useful than those CHILDREN'S HATS of ours? They come in blue, black or red velvet, blue cloth, and all shades of fancy Eiderdowns, Tam-o-Shanters and Derbys for the little ones and lots of headwear for old people.

The great special sale of BOYS' SUITS and OVERCOATS advertised this week closes tomorrow night.

HUDSON'S TOWER CLOTHING CO.

FOR the coming Holidays an elegant line of goods has been selected. Each and every article a Novelty, a display you will enjoy.

A. PREUSSER 35 MOROE STREET.

Novelties in Rings, Chains, Jewelry of all kinds. Precious Stones, unique designs in Bracelets, Pins, etc. Rich, elegant patterns in Silverware. Don't fail to see my Spectacles.

W. F. SHATTUCK & CO., 205 South Division Street.

Upholstery & Furniture Repairing

The best of work at the lowest figures. Telephone 1235 for W. F. Shattuck & Co.'s moving van.

HOLIDAY PRESENTS IN MUSICAL GOODS

AN IMMENSE STOCK OF

Weber, Hazelton, Fischer, Sterling and Schaff Pianos! A. B. Chase, Ann Arbor and Hillstrom Organs!



Violins, Mandolins, Stewart and Benary Banjos, Brunswick and Benary Guitars, Accordions, Concertinas, Harmonicas, Drums, Flutes, Flia, Clarinets, Cornets, Piano Sprays, Piano Stools, Music Folios, Music Rolls, A fine line of Music Boxes.

The Largest Stock of Sheet Music and Music Books in Western Michigan. Call and Examine My Extensive Assortment.

JULIUS A. J. FRIEDRICH, 30-32 CANAL ST.

A. J. SHELLMAN, SCIENTIFIC OPTICIAN.



63 Monroe street, Grand Rapids. Eyes tested for spectacles free of cost, with the latest improved methods. Glasses in every style at moderate prices. Artificial eyes to suit every case. Ear instruments of every description to benefit the deaf. See sign of bigness of eyes.

C. H. ROYCE & SON, 201 JEFFERSON AVENUE.

DETROIT!

Are now permanently located in their new store with a complete line of Bibles, Bibles, Goldfish, Dog Collars and General Dog Furnishings. Bibles sent by mail to any part of the state. Telephone and Mail Orders Promptly attended to.

SAFE INVESTMENTS

FOR THE

Capitalist, Merchant, Manufacturer, Mechanic and Laborer!

We can sell you a good lot, 50x125 feet, in the Muskegon Improvement Company's addition, Muskegon Heights, Michigan, for \$200.00. You can realize a profit of 100 per cent on this property. Terms to suit. We can sell you a good lot, 25x140 feet, adjoining the "Heights," in Charles M. Steele's first sub-division, for \$50.00. Terms only \$2.00 cash and 50 cents a week, or \$2.00 a month thereafter until paid for. No interest. We guarantee a good profit. Write for particulars.

We can sell you a lot in Charles M. Steele's second sub-division for \$39.00. Terms, \$2.00 cash and 50 cents a week until paid for. Write for plans, views, etc.; sent free. We can sell you one of our Hackley Park lots for \$25.00. Terms only \$2.00 cash and thereafter \$5 cents a week until paid for. Stop a moment and think. Your choice of a good lot for only \$25.00. Plans and information sent free upon application. Don't miss these golden opportunities. Send us an order today. We refer to any of the National Banks in Muskegon.

This manner of saving money will be far more profitable than Savings Banks or Building and Loan Companies, and more safe. Real estate is the foundation and basis of all securities.

If you have anything to sell or trade write us, with full particulars, inclosing stamp for reply. We have customers all over the country.

We have for sale or exchange a beautiful home, house and 20 lots. House contains ten rooms, porch, shrubbery, shade and fruit trees, stable, etc. Adjoins Hackley Park assembly grounds. Must be seen to be appreciated. Address all letters to

STEELE & AYRES,

Successors to Chas. M. Steele & Son.

MUSKEGON, MICH.